

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Han-Sin Lee, et al.

**7** Filing Date:

Herewith

Title:

TRENCH ISOLATION METHOD

### CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

"Express Mail" Mailing Label Number EL391097469US I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.





#### **BOX PATENT APPLICATION**

**Assistant Commissioner for Patents** 

Washington, DC 20231

## TRANSMITTAL LETTER

Sir:

7

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

- 1. New Application Transmittal;
- New Patent Application: 2.
- 3. Executed Declaration, Petition and Power of Attorney;
- 4. Six (6) Sheets of Formal Drawings;
- Certified Copy of Priority Document Korean Application No. 00-39317 5.
- 6. Check in the amount of \$710.00 to cover requisite fee:
- 7. Information Disclosure Statement;
- 8. PTO-1449 form and a copy of cited reference AA;
- 9. Assignment Recordation Form Cover Sheet - - PTO-1595:
- 10. Executed Assignment;
- 11. Check in the amount of \$40.00 to cover assignment recordation fee; and
- Return Postcard 12.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 19-0079. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Registration Number 38,572

Attorney for Applicant

Samuels, Gauthie & Stevens, LLP 225 Franklin Street, Suite 3300

Boston, MA 02110

Telephone: (617) 426-9180, Ext. 148

Facsimile: (617) 426-2275

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231

## NEW APPLICATION TRANSMITTAL

Transmitted	d herewith for filing is the patent application of	
Inventor(s):	: Han-Sin Lee, Moon-Han Park	
For (title):	TRENCH ISOLATION METHOD	CERTIFICATE OF MAILING
1. Type of Application This new application is for a(n)  ☐ Original (nonprovisional) ☐ Design ☐ Plant ☐ Divisional. ☐ Continuation.		"Express Mail" Mailing Label Number EL391097469US I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.  Date: A LONG TO THE DEPOSITE OF THE Print Name
	Continuation-in-part (C-I-P).  it of Prior Application(s)  The new application being transmitted claim 00-39317. See item 7.	ms the benefit of prior Korean application(s) nos.
3. Pape	ers Enclosed	
	<ul> <li>8 Pages of specification</li> <li>3 Pages of claims</li> <li>1 Page of Abstract</li> <li>6 Sheets of drawings</li> <li>☑ formal</li> <li>☑ informal</li> <li>Page of Cover Sheet</li> </ul>	
	enclosed drawing(s) are photograph(s), and there DTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.	

4.	Addit	tional	papers	enclosed		
		Prel	iminary	Amendment		
	$\boxtimes$	Information Disclosure Statement (37 C.F.R. 1.98)				
	☑ Form PTO-1449 (PTO/SB/08A			449 (PTO/SB/08A and 08B)		
		Copi	es of cit	ed references		
		Decl	aration o	of Biological Deposit		
		Subn biote	nission o chnolog	of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for y invention containing nucleoticle and/or amino acid sequence.		
		Autl	norizatio	on of Attorney(s) to Accept and Follow Instructions from Representative		
		Spec	cial Con	nments		
	$\boxtimes$	Othe	er: Retur	rn Postcard.		
5.	Dec	laratio	on or oa	th		
	$\boxtimes$	Encl	losed			
			Unexec	uted		
		$\boxtimes$	Execute	ed by		
			$\boxtimes$	inventors		
				legal representative of inventor(s). 37 CFR 1.42 or 1.43.		
				joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.		
				This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 12 below for fee.		
		Not	Enclose	d		
		Appl inver	ication i	s made by a person authorized under 37 C.F.R. 1.41 (c) on behalf of all the above named		
				Showing that the filing is authorized.		
6.	Assign	nment	;			
	$\boxtimes$	An as	ssignme	nt of the invention to Samsung Electronics Co., Ltd.		
				ed. A separate $\square$ "COVER SHEET FOR ASSIGNMENT (DOCUMENT)		
			ACCOM	PANYING NEW PATENT APPLICATION" or ☐ FORM PTO 1595 is also attached.		
			will foll	ow.		

## 7. Certified Copy

Certified copy(ies) of application(s)

Korea	00-39317	10 July 2000	
Country	Appln. no.	Filed	
Country	Appln. no.	Filed	
Country	Appln. no.	Filed	

from which priority is claimed

- is (are) attached.
- □ will follow.

# 8. Fee Calculation (37 C.F.R. 1.16)

		CL	AIMS AS FILED		
	Number filed		Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$710.00
Total Claims (37 CFR 1.16(c))	12	- 20 =	0	\$ 18.00	
Independent Claims (37 CFR 1.16(b))	1	- 3 =	0	\$ 80.00	
Multiple dependent claim if any (37 CFR 1.16(d))	(s),		+	\$260.00	

☐ A Preliminary Amendment canceling claims is enclosed.	The filing fee is calculated based or
the number of claims remaining after entry of the Prelimin	nary Amendment.

- $\square$  Amendment deleting multiple-dependencies is enclosed.
- ☐ Fee for extra claims is not being paid at this time.

Filing Fee Calculation

\$<u>710.00</u>

9.	Small E	ntity Statement(s)	
		Verified Statement(s) that this is a filing by a small entity	under 37 CFR 1.9 and 1.27 is (are) attached.
		Status as a small entity was claimed in prior application _	
		from which benefit is being claimed for this application u	nder:
	35	U.S.C.	
		□ 120,	
		□ 121, □	
		☐ 365(c),	
	and	which status as a small entity is still proper and desired.	
		☐ A copy of the verified statement in the prior	application is included.
		Filing Fee Calculation (50% of A, I	3 or C above)
		\$	
		2551	
10.	Fee	Payment Being Made at This Time	
		Not Enclosed	
		No filing fee is to be paid at this time.  (This and the surcharge required by 3 7 C. F.R. 1.16)	6(e) can be paid subsequently.)
	$\boxtimes$	Enclosed	
		Basic filing fee     Basic filing fee	\$_710.00
		Recording assignment . (\$40.00; 37 C.F.R. 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT	
		ACCOMPANYING NEW APPLICATION".)	\$40.00
		Total fees enclosed	<b>\$750.00</b>
11.	Metho	od of Payment of Fees	
		☐ Checks in the amounts of \$_710.00, 40.00	
		☐ Charge Account No. 19-0079 in the amount of A duplicate of this transmittal is attached.	\$

### 12. Authorization to Charge Additional Fees

Ø	The Commissioner is hereby authorized to charge the following additional fees during the entire pendency of this application to Account No. 19-0079.
	☑ 37 C.F.R. 1.16(a), (f) or (g) (filing fees)
	☑ 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)
	37 C.F.R. 1. 1 6(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
	☐ 37 C.F.R. 1.17 (application processing fees)
	□ 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))

## 13. Instructions as to Overpayment

- ☐ Credit Account No. 19-0079
- □ Refund

Date: Flyway Leo Samuels, Gauthier & Stevens, LLP 225 Franklin Street, Suite 3300

Boston, MA 02110

Telephone: (617) 426-9180, Ext. 148

Facsimile: (617) 426-2275

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Respectfully submitted,

Anthony P. Onello, Jr.
Registration Number 38,572
Attorney for Applicant